Netherlands Obstetric Surveillance System

Gepubliceerd: 05-09-2013 Laatst bijgewerkt: 18-08-2022

Calculate the incidence of eclampsia; cardiac arrest and perimortem caesarean sectio in pregnancy or puerperium in the Netherlands.

Ethische beoordeling	Positief advies
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON22753

Bron
NTR

Verkorte titel
NethOSS

Aandoening

Eclampsia; Cardiac Arrest; Perimortem caesarean section; maternal morbidity; maternal mortality; INOSS; NethOSS; LEMMoN

Ondersteuning

Primaire sponsor: Leids University Medical Center
Overige ondersteuning: initiator

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Incidence
All variables will be ascertained from anonymised photocopies from case-files and entered in

a secured database.
Incidence will be calculated using the CBS data on deliveries per anum.

Toelichting onderzoek

Achtergrond van het onderzoek

The NethOSS is a national registration network of severe maternal morbidity. It uses a monthly mailing card to identify cases of specific form of morbidity to ascertain incidence, putative risc factors and managemengt strategies by retriewing this data from anonymised photocopies of case files.

Doel van het onderzoek

Calculate the incidence of eclampsia; cardiac arrest and perimortem caesarean sectio in pregnancy or puerperium in the Netherlands.

Onderzoeksproduct en/of interventie

none. Since this is an national observational study, there are no interventions applicable.

Contactpersonen

Publiek

[default]
The Netherlands

Wetenschappelijk

[default]
The Netherlands

Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Eclampsia:

Any woman with convulsion(s) during pregnancy or in the first 10 days postpartum, not attributable to other causes.

Cardiac arrest:

Any pregnant women in the Netherlands identified as receiving basic life support (chest compressions and, where possible, ventilation breaths), including women who have undergone PMCS.

Amniotic fluid embolism:

IN THE ABSENCE OF ANY OTHER CLEAR CAUSE
Either:
Acute maternal collapse with one or more of the following features:

• Acute fetal compromise

• Cardiac arrest

• Cardiac rhythm problems

• Coagulopathy

• Hypotension

• Maternal hemorrhage*

• Premonitory symptoms (restlessness, numbness, agitation, tingling)

• Seizure

• Shortness of breath

* Excluding women with maternal haemorrhage as the first presenting feature in whom there was no evidence of early coagulopathy or cardio-respiratory compromise

Or

Women in whom the diagnosis was made at post-mortem examination with the finding of fetal squames or hair in the lungs

Control group:

For every case of eclampsia, a matching control will be retriewed from the reporting hospital. Controls will be retriewed by using the hospital registrtion of deliveries. Controls a matched only of parity.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Not meeting inclusion criteria.

Onderzoeksopzet

Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Anders
Blindering:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland

Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-09-2013
Aantal proefpersonen:	100
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies

Datum:	05-09-2013
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL3988
NTR-old	NTR4160
Ander register	METC LUMC : P12.216/SH/sh
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Resultaten

Samenvatting resultaten
N/A